

**To:** Sherry Skipper[Skipper.Sherry@epa.gov]; Forsythe, Barry[forsythe.barry@epa.gov]; Sanchez, Brian[brian\_c\_sanchez@fws.gov]; Dave Christenson[Christenson.Dave@epa.gov]; Bruce.Stover@state.co.us[Bruce.Stover@state.co.us]; Brown - DNR, Kirstin[kirstin.brown@state.co.us]  
**Cc:** Auer, Steven[sauer@TechLawInc.com]; Fagen, Elizabeth[fagen.elizabeth@epa.gov]; Schmittdiel, Paula[Schmittdiel.Paula@epa.gov]; Steven Way[Way.Steven@epa.gov]; Brent\_Lewis@blm.gov[Brent\_Lewis@blm.gov]; Peter Butler[butlerpeter2@gmail.com]; Terry Turner[Terry.Turner@Kinross.com]; Ryan Bahnfleth[Bahnfleth.Ryan@epa.gov]  
**From:** Wall, Dan  
**Sent:** Fri 7/31/2015 1:55:35 PM  
**Subject:** RE: August Sampling - Silverton  
[Upper Animas HASP 2015.pdf](#)  
[Hazards.pdf](#)

Hi All

I have attached the Health and Safety Plan (HASP). Please read before getting to the site. You MUST sign off on having read the HASP before you can start sampling.

Gear and clothing-Again, I would recommend to be prepared for rapidly changing temps and weather conditions. Bring waders (hippers will likely suffice) if you have them and the obvious things like sunscreen, sun glasses, hat etc. Also, I would recommend a personal cooler or something to pack around some food as we will likely be eating in the field.

I have also attached a copy of a map of the mine closures that have occurred in the area. As you can see, there are a lot of them but there are still open stopes and possibly unknown subsidence holes. We will discuss this more on Monday.

Please feel free to contact me this weekend if you have questions or concerns.

Dan

Cell 303-253-1659

Office 303-312-6560

**From:** Wall, Dan  
**Sent:** Thursday, July 30, 2015 11:29 AM  
**To:** Sherry Skipper; Forsythe, Barry; 'Sanchez, Brian'; Dave Christenson; 'Bruce.Stover@state.co.us'; 'Brown - DNR, Kirstin'  
**Cc:** 'Auer, Steven'; Fagen, Elizabeth; Schmittdiel, Paula; Steven Way; 'Brent\_Lewis@blm.gov'; Peter Butler; 'Terry Turner'; Ryan Bahnfleth  
**Subject:** RE: August Sampling - Silverton

As promised, here are maps which show mine waste and sediment sampling locations. Additionally, we revised the associated spreadsheet with the addition of 3 sediment sampling locations – they are highlighted in yellow. Please disregard V2 of this spreadsheet.

Thanks

Dan Wall, PhD  
Ecotoxicologist  
Ecosystems Protection and Remediation  
U.S. EPA Region 8 (8EPR-S)  
1595 Wynkoop Street  
Denver, CO 80202-1129

Office: (303) 312-6560  
Cell: (303)-253-1659  
FAX: (303) 312-7517

**From:** Wall, Dan  
**Sent:** Wednesday, July 29, 2015 10:16 AM  
**To:** Sherry Skipper; Forsythe, Barry; 'Sanchez, Brian'; Dave Christenson;

'Bruce.Stover@state.co.us'

**Cc:** Auer, Steven; Fagen, Elizabeth; Schmittiel, Paula; Steven Way; [Brent\\_Lewis@blm.gov](mailto:Brent_Lewis@blm.gov); Peter Butler; 'Terry Turner'; Ryan Bahnfleth

**Subject:** August Sampling - Silverton

Hi All

Attached are maps and tables that summarize the sampling that EPA will be conducting next week. These tables and maps provide detail (and some modification) that was missing in the 2015 SAP. If you would like to view the whole SAP it can be downloaded at <https://drive.google.com/file/d/0BxEIQFmtIsiDZmhNXzJzMi1nMnc/view?usp=sharing>.

An additional map(s) that depicts mine waste and sediment sampling location as described in "Aug2015 Sediment and MineWaste LocationsV2.xlsx" will be forthcoming.

TechLaw has rented a house at 961 Bluff Street, Silverton, Colorado 81433 and we will be meeting there at 3 pm on Monday Aug 3 for a H&S briefing, sampling protocols, gear organization and logistics for the week. Please make that if you can but if not we will fill you in on Tuesday morning.

Please feel free to contact me if you have questions or concerns.

Dan

Cell 303-253-1659

Office 303-312-6560